



Quickly available standard versions of modular Bar Lights from LUMIMAX® | Source: iiM GmbH

LUMIMAX® LBHP SERIES NOW ALSO AVAILABLE IN STANDARD VERSIONS

Suhl, November 2025. iiM GmbH now offers the modular LUMIMAX® LBHP Bar Light series in various standard versions. This means that, in addition to individually configurable variants, users now also have a selection of immediately available standard solutions – fast, flexible and uncomplicated.

Users can put together their LBHP Bar Light online using the established LUMIMAX® product configurator for Machine Vision lighting. The intuitive tool has proven itself among LUMIMAX® customers for years and makes it easy to configure and compare lighting components and request a quote directly.

The LBHP standard variants can be configured in a few simple steps: A selection matrix can be used to individually specify key product attributes such as length, light colour, light guide and operating mode. Users can choose from 20 different sizes ranging from 100 to 2000 mm. The Bar Lights are also available in red, blue, green, white or infrared light colours with different lens arrays. The compact, high-performance bars of the LBHP series impress with light intensities of up to 1,000,000 lux and offer maximum flexibility for demanding testing and inspection tasks in industrial environments. In addition to permanent or switched operation, the modular bars are also available with the proven LUMIMAX® strobe technology.

Thanks to the clear table structure, the configurator shows all selected product options at a glance at any time.

In the results list, the configured models can be compared directly, saved to a wish list or called up on the product detail page with all technical data.

LIGHT OUTPUTS OF UP TO 1 MILLION LUX



- The state-of-the-art high-power LED technology and optimised power electronics
- Brightness levels of 120,000 lux in continuous operation and even up to 1 million lux in strobe mode

FLEXIBILITY THANKS TO MODULAR CONCEPT AND OPTICAL ACCESSORIES



- Lengths freely selectable in 100 mm increments
- Attachment optics for optimum focusing of the light

ROBUST AND COMPACT – FOR INDUSTRIAL APPLICATIONS



- Robust aluminum housing (IP50)
- Flexible and space-saving adjustment thanks to compact design and integrated controller

PRODUCT CONFIGURATOR

Your size selection

By selecting the following product properties you can configure your desired lighting.

Type length * width (mm)	Choose	Light colour							Light direction*	Operation mode			Flash time		
		UV365	UV395	blue	green	red	IR*	white		continuous / switch	strobe*	strobe (ext. contr.*)	100 µs	220 µs	750 µs
 LBHP100 130 x 38	☒	☐	☐	☐	☐	☐	☒	☐	20° ⇅	☐	☒	☐	☒	☐	☐
 LBHP200 200 x 20	☒	☐	☐	☐	☐	☐	☐	☒	150° (without lenses) ⇅	☒	☐	☐	☐	☐	☐
 LBHP300 330 x 38	☒	☐	☐	☐	☐	☒	☐	☐	55° ⇅	☐	☒	☐	☐	☐	☒
 LBHP400 430 x 38	☒	☐	☐	☐	☒	☐	☐	☐	45x15° ⇅	☒	☐	☐	☐	☐	☐
 LBHP500 530 x 38	☒	☐	☐	☐	☒	☐	☐	☐	15° ⇅	☒	☐	☐	☐	☐	☐
 LBHP600 630 x 38	☒	☐	☐	☐	☐	☒	☐	☐	40° ⇅	☐	☒	☐	☐	☒	☐
 LBHP700 730 x 38	☐	☐	☐	☐	☐	☐	☐	☐	Please select ⇅	☐	☐	☐	☐	☐	☐
 LBHP800 830 x 38	☐	☐	☐	☐	☐	☐	☐	☐	Please select ⇅	☐	☐	☐	☐	☐	☐
 LBHP900 930 x 38	☐	☐	☐	☐	☐	☐	☐	☐	Please select ⇅	☐	☐	☐	☐	☐	☐
 LBHP1000 1030 x 38	☐	☐	☐	☐	☐	☐	☐	☐	Please select ⇅	☐	☐	☐	☐	☐	☐

LUMIMAX® product configurator for the new LBHP standard variants | Source: iiM

The LUMIMAX® product configurator for standard bar lights is available online at www.iim-ag.com/lumimax/configure-bar-light.

About iiM GmbH and LUMIMAX®

iiM GmbH – part of Union Park's holding company Exaktera – is developer, manufacturer and distributor of high-quality, high-performance products for industrial image processing.

Based in Suhl, Germany, we develop and manufacture high-performance and highly functional LED illumination under the LUMIMAX® brand for Machine Vision applications in a very wide range of industrial sectors, including automotive, semiconductor, pharma, and the food and beverage industry.

A further department develops and markets special measuring technology and peripherals for the cable and wire industry to record geometric features, particularly on insulating covers and cable sheathing, in accordance with standards.

A team of over 80 engineers, technicians and skilled workers assists our customers as a partner when realising their challenges. Certified in accordance with Global Certificate ISO 9001:2015 by DEKRA, iiM GmbH guarantees quality at the highest level.

PRESS CONTACT

iiM GmbH
Neuer Friedberg 5
98527 Suhl | Germany

 Anne Kehl, Annika Keller and Sascha Feddrich
 (+49) 3681 / 455 19-0
 marketing@iimAG.de